

FOLIO

University of Alberta

19 April 1990

Cap placed on new admissions

University has no choice but to hold the enrollment line in 1990-91

The words "sad day" were uttered more than once at the 9 April special meeting of General Faculties Council. Enrollment management was the depressant and it's one that's not going to go away for at least a year.

Having been told that there will be no additional funding for enrollment growth this fall and that money will be taken away if enrollment declines, GFC's hands were firmly bound. The inevitable result was that "as a result of resource constraints, resulting from prolonged government underfunding, and the responsibility to maintain the quality of education offered at the University of Alberta, the University will control new admissions in September, 1990, with the objective of ensuring that total enrollment in 1990-91 is not greater than in 1989-90."

"Trying to predict enrollments is like trying to predict interest rates,"

said Vice-President (Academic) Peter Meekison, who put the motion for enrollment management on the floor. "Right now they're going up and I'm worried."

Calling the control on new admissions "an insurance policy", Dr Meekison said it was preferable to take such action now than to admit students and then find out that there's no room for them in classes.

Undergraduate students moved that GFC postpone any further decisions on enrollment management until the September meeting because they would have little if any opportunity to speak to the issue during the late spring and summer. "The 53 students [on GFC; 40 undergraduates, 13 graduates] have every reason to take this position but think of the thousands of others outside this body who will benefit from early decisions on our part," President Paul Davenport said. In terms of

high school students and transfer students, it makes a big difference if we settle things now, he added.

The motion was defeated by 10 votes (44 to 34).

Dr Meekison said admission will be based on academic achievement, that is, the most academically qualified applicants will be admitted first. Applicants with less glittering but nevertheless suitable marks will then be admitted until the capacity (29,536) is reached.

"In adopting this approach," Dr Meekison said, "the University is safeguarding the excellent alternative arrangements that exist for students to commence their postsecondary studies at an Alberta transfer college."

It would be premature to judge the cutoff at, say, a 73 percent average, Brian Silzer, Registrar, told Council. A student with a 72 percent average could become discouraged and not apply for admission and that wouldn't be right, he said. "We just want to reinforce the basic admission requirement of 70 percent."

BJ Busch (Libraries) said the University was going to lose "some of those people with a twinkle in their eye." She expressed hope that after the one year, stopgap measure, some sort of balance could be achieved in order that more of these students could be accommodated.

Patricia Browne (Graduate Studies and Research) remarked that the various Faculties had resisted quotas for years. "It [enrollment management] is a crisis brought on not by the uncaring but by the caring."

Bob James, Vice-President (Research), stated, "It's a step

Cass, Kerr, Loomis, Tyrrell selected for Rutherford Awards

The 1990 Rutherford Awards for Excellence in Undergraduate Teaching will be bestowed upon David Cass (Botany), Nancy Kerr (Clothing and Textiles), Joan Loomis (Physical Therapy), and Lorne Tyrrell (Medical Microbiology and Infectious Diseases).

The awards presentation will take place 26 April at University House. Professors Cass, Kerr, Loomis, and Tyrrell will also be recognized at Spring Convocation in June.

Folio will carry profiles of the recipients next week. □

backward for our province and for our country. It's a sad situation."

Gerry Glassford (Physical Education and Recreation) said "the government may address access but they're not on the front line of access."

Before voting unanimously to control new admissions, GFC heard that this year there were 933 fewer course sections available to students and that in the Faculty of Science in September, 2,000 students couldn't get all the courses they wanted. By January, the number had exceeded 5,000. □

Next week: "Responding to Existing and Emerging Demands for University Education: A Policy Framework."

Governors endorse GFC proposal to cap enrollments

The Board of Governors has agreed to cap enrollment for the coming academic year.

At the Board meeting 12 April, President Paul Davenport said the Registrar will be instructed to control admissions to limit the University's numbers "so that our numbers next year are no greater than they are this year."

"The motion referred to our funding constraints on the one hand and our responsibility to maintain the quality of education at the University of Alberta on the other hand," he said. "And in light of those two factors, we decided that we could not grow in the coming year and therefore our total enrollments would be capped," he explained to the Board.

INSIDE

- Roy Haggerty, Greg Huyer cap undergraduate careers with NSERC awards
- President's Commission for Equality and Respect on Campus receives more briefs
- Catharine Stimpson on the representation of the 'bad' mother
- Self-funded research grants program comes on stream

Accomplished undergraduate students set sights on more achievements at American universities

Roy Haggerty and Greg Huyer, sure-footed to begin with, seem to have tilted the academic ladder to a less than imposing angle. Their ascent has been unwavering, and they've taken time to enjoy the view. Both young men are hoping to sample even more rarefied air when they start graduate studies stateside this fall.

Haggerty has just completed the fourth year of the BSc Honors Geology program, and Huyer the fourth year of the BSc Honors Biochemistry program. One of the reasons for seeing their names in print is that both students have received one of the most prestigious graduate awards in Canada—1967 NSERC Scholarships. These awards are valued at \$19,200 for one year and are renewable for an additional three years. Candidates for NSERC Scholarships must have earned first-class standing throughout their undergraduate studies.

Besides superior scholarship and promise of research ability, the selection committee takes into consideration leadership potential, communications skills, general knowledge and interests. Candidates (a maximum of 55 new scholarships may be awarded each year) for the 1967 scholarship are first screened through a university selection

committee. If successful, they are recommended to NSERC which strikes a panel of scientists to interview each nominee.

Haggerty will study hydrogeology at Stanford University's Department of Earth Sciences. The discipline, he explains, encompasses the study of all forms of groundwater. Computer modelling is a big part of it, and it can also involve high level statistics and mathematics. He and the approximately 10 other graduate students in the program will be in close communication with the US Geological Survey as well as Stanford's Department of Civil Engineering.

After graduating from high school in Provost, Alberta, in 1984, Haggerty travelled in Latin America for two years before enrolling at the U of A. Gold and base metal exploration was his first interest but it was soon supplanted by his long-time interest in environmental issues and the developing world. "A lot of hydrogeology is needed for both," he says.

After graduating from Stanford (he expects to spend five years there), he would like to help develop groundwater resources in a Latin American country before returning to Canada.

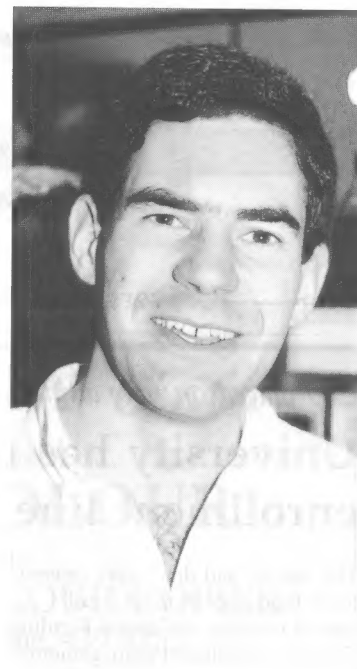
"I've had a pretty incredible spring," he says, displaying the ring he and his classmates received at graduation ceremonies at the departmental level (Haggerty was

valedictorian). He flew to Vancouver for the NSERC Scholarship interview and to Stanford to meet some of the professors and graduate students and stroll the campus. (The NSERC interview was more challenging than he expected. Virtually all the questions were on research and how he planned to carry it out; he had been anticipating more queries in the area of leadership potential.)

Having made plans to travel in Africa this summer, he's busy selling most of what he owns and arranging student visas.

After learning that he had been chosen for an NSERC Scholarship, Greg Huyer applied to six institutions in the US and was accepted by five of them (MIT, Harvard Medical School, Berkeley, Cal Tech and Rockefeller University).

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Greg Huyer

Public Affairs



Roy Haggerty

Public Affairs

Report on U of A Public Relations available from Senate

The Report of the Senate Task Force on Public Relations was presented to the Senate at its meeting on 13 March, and the 17 recommendations contained in the Report were adopted.

Rather than send a copy to all faculty members who participated in the study, and as a measure of fiscal restraint on campus, the Task Force Report is being sent to each Dean with the expectation that it will be available to members of the faculty. However, the Senate would be pleased to send any faculty member additional copies of the Report upon request. □

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University Policy on Ethics and Human Research coming under review; staff input welcome

The General Policy Committee on Human Research will be reviewing the University Policy on Ethics and Human Research over the next few months. The policy was developed in 1985.

Bob Busch, Associate Vice-President (Research), addressed the need for the review: "The current guidelines cover an enormous variety of research involving human subjects, from biomedicine to engineering, so that

there is a need to determine how these guidelines are working across the spectrum. Further, as the granting agency requirements for the conduct of human research are rapidly changing, we need to see how various disciplines are implementing the guidelines, and determine if there is any need for modifications."

During the next few months, committee members will be meeting with Faculty and departmental

committee chairs to determine how the guidelines are being used across campus, and to receive recommendations for changes. Staff wishing to provide input are welcome to do so through the Chair of the committee or individual members.

The General Policy Committee on Human Research is responsible for establishing, reviewing and recommending revisions in the guidelines to the Vice-President (Research); for guiding the work of the Faculty and departmental review committees; for considering appeals of decisions of departmental and Faculty committees; and for conducting reviews of projects of individual

applications from units outside Faculties.

Members of the General Policy Committee on Human Research are: J Morse, Chair (Nursing), M Clandinin (Foods and Nutrition), J Dossetor (Nephrology), M Enzle (Psychology), M Gibbins (Business), S Hunka (Education), S Teply (Civil Engineering) and G Robertson (Law).

Copies of the *University Policy Related to Ethics in Human Research* (as approved by General Faculties Council on 28 January 1985) are available in the MTS computing system. To receive a copy of the guidelines, the MTS command (using CONTROL *PRINT*) is: COPY ORS1:ETHICS *PRINT*□

CN grants \$250,000 to Environmental Health Program

The Environmental Health Program at the University of Alberta is the beneficiary of a \$250,000 grant from Canadian National Railways.

CN has committed \$50,000 in each of the next five years to fund the purchase of new equipment to be used in Environmental Health and Engineering Programs being conducted by the Faculties of Engineering and Medicine.

The objective of the programs is to develop new technologies aimed at reducing emissions to the environment and that will more accurately assess the potential health consequences of air, water and soil pollution.

When the grant was announced, Ross Walker, CN's senior vice-president, Western Canada, said, "the University can play a very meaningful role in addressing environmental concerns through research to develop technologies that assist industry in meeting their environmental responsibilities. CN is proud to be part of that process."

The Environmental Health Program was created in recognition of the need for better tools to interpret environmental research findings. The program's principal researcher is Steve Hrudehy, Professor of Environmental Health, Faculty of Medicine.□

McCalla Professor wants to define best way of retraining damaged facial muscles

Anne Putnam Rochet (Speech Pathology and Audiology), who has been awarded a McCalla Professorship for 1990-91, will evaluate the effects of two methods of retraining facial muscles in the wake of nerve damage to the area.

Traditionally, when a person suffered from Bell's Palsy, brain

tumor, infection or traumatic injury that affected the facial nerve, regaining voluntary control of facial muscles was accomplished by facial exercises done in front of a mirror. Due to varying techniques and instructions, the outcome of the treatment can fluctuate dramatically with different patients and clinics. Some case reports indicate facial muscle retraining may be enhanced by electromyography (EMG).

The objective of Dr Rochet's research is to evaluate the efficiency of EMG treatments in comparison to traditional exercise treatment methods.

The long-term objective, based on the results of the research, will provide a basis for the development of standardized facial muscle retraining to be used by clinicians across Canada.

Dr Rochet joined the University of Alberta in 1983 as an Assistant Professor of Speech Pathology and Audiology. She was appointed Associate Professor a year later.

Dr Rochet is a member of the Speech and Hearing Association of Alberta, American Association for the Advancement of Science, Acoustical Society of America and numerous other professional groups.□



Lou Hyndman (far right) returned to his alma mater recently to present the scholarships bearing his name. On the receiving end were Leanne Villet (Education), Joyce DeWitt (Law) (centre) and Dennis Oswald (Business). To Villet's right is Peter Meekison, Vice-President (Academic).

WISEST wants University to create 'supportive learning environment'

On the University of Alberta campus young women entering nontraditional fields either adopt long-standing traditions, standards and attitudes which have been developed and dominated by one group of society, or they remain on the fringe of the group.

"Over the years, there has been minimal change in the attitudes, thus some classroom behavior and some extracurricular activities are present which may have been within the norms 20 or 30 years ago, but which have not been affected by social changes," Margaret Ann Armour (Women in Scholarship, Engineering, Science and Technology) recently told the President's Commission for Equality and Respect on Campus.

She said, "For young women undergraduates, it is easier to adopt the standards and attitudes of the group to which they belong and to which they feel strong loyalty and collegiality, and it can be difficult to objectively judge these standards and attitudes from within the group."

Dr Armour continued, "The argument has been made by some undergraduate women in male-dominated, professional Faculties with nonacademic activities which have drawn female criticism, that they feel that they are treated with respect by their male counterparts. This may be so, but it is difficult to see how women can be treated as sex objects one evening, then as equally competent professionals-in-training in class the next morning."

Dr Armour had a number of suggestions. First, a clear, public statement of University policy on women and minorities is needed to demonstrate the University's commitment to a supportive learning environment for all persons. Second, "we believe that it is essential that faculty members in all Faculties, but especially in those which are male-dominated, reiterate their commitment to creating a supportive learning environment for all students within the Faculty and make this commitment clear in the classroom as well as outside it." She pointed out it is important that graduate student supervisors ensure that they are encouraging their female students to the same extent as their male peers.

She called for the expansion of professional ethics presentations to include discussions of behavioral ethics and of attitudes to women, minority groups, native groups and the disabled, especially as they affect other students.

She recommended informal discussions between groups of students who have differing points

of view on what is acceptable and unacceptable behavior. She added that the educational process is slow and it may be necessary in the meantime to closely monitor nonacademic activities and to disallow certain ones.

She said a larger proportion of women faculty would provide role models for students and would

strengthen many disciplines, bringing a somewhat different approach, viewpoint and solutions. "This endeavor would be made easier by the continued presence of an employment equity officer on campus and we strongly recommend that the position be continued after the retirement of Doris Badir." □

AWA outlines a number of recommendations for commission to promote equality and respect

The University administration must adopt a program designed to make it clear that the University welcomes women staff, and values their contribution equally with that of men.

In its recent submission to the President's Commission for Equality and Respect on Campus, the Academic Women's Association (AWA) submitted that a first

or around 16 October, during which various groups on campus could conduct workshops and set up information tables.

The AWA also called on the University to step up its support for existing programs which promote gender equality; the Deans should continue to support and expand these programs. "We similarly encourage departments throughout the University to examine their curriculum and texts in light of discoveries made about the limiting and discriminatory effects of androcentric bias in research, teaching and learning."

Another recommendation put forward by the AWA included a proposal for improved childbirth and parental leave benefits recently approved by AAS:UA.

The University must continue to monitor the needs for affordable, on-site childcare and to recognize that it has no less and probably more responsibility in this area than to other more expensive services such as fitness facilities and parkades, the AWA submitted.

"There is particular need for well-staffed infant care facilities on campus, and also for an infirmary for school-age children with minor illnesses that prevent school attendance."

The AWA also recommended that a regulation be inserted in the Code of Student Behavior and the Code of Faculty Behavior which would read: "No student/faculty member, by actions or statements, shall demean or denigrate individuals, groups or classes of individuals on the basis of sex, race, national or ethnic origin, age, mental or physical disability, or sexual orientation."

At least one woman counsellor should be hired by Student Services to meet the needs of the continuing and disproportionate difficulties experienced by women encountered in maintaining their programs in the face of economic and other constraints, the AWA submitted.

The AWA also supported a proposal already before the commission for the establishment of a Human Rights Office. "While we support the general principles and design of the proposal, we are concerned that the limited dimensions of these three positions [Director of Human Rights, Sexual Harassment Officer, and Employment Equity Officer] will severely curtail and impair the crucial and complex work attached to both sexual harassment and employment equity. Each area requires at least the equivalent of a full-time person, with appropriate research and nonacademic support, and funds for attendance at conferences, the development of educational materials, and continuing professional development."

On the employment equity front, the AWA recommended that realistic, attainable goals be developed for the recruitment and hiring of qualified applicants from the four target groups within reasonable time periods.

A report on the conditions of full- and part-time temporary academic staff should be made public, the AWA said, and "prompt action be taken by the appropriate authorities to consult with employees in this category, so that long-standing grievances and disadvantages can begin to be addressed." □

AWA wants improved childbirth and parental leave benefits and affordable childcare.

responsibility of the University is to encourage an awareness among all sectors of the campus of the nature and costs of demeaning, patronizing and discriminatory behavior and speech.

The AWA recommended that the University maintain and expand its efforts to explain the nature of sexual harassment to all staff and students, so that its inadvertent occurrence can be prevented. "Those who believe they have experienced sexual harassment need to feel assured that they have a right to initiate an investigation and, where warranted, a complaint, without fear of reprisals from any quarter."

As a means of focusing attention on issues of equality, the AWA recommended that the University sponsor an annual Persons Day, on

NASA president calls worksite harassment most serious problem for nonacademic staff; pregnant women pressured to quit

The most serious problem on campus faced by nonacademic staff members is worksite harassment, Anita Moore, President of the Non-Academic Staff Association (NASA), told the President's Commission for Equality and Respect on Campus, 10 April.

"In the last year, more than 48 official complaints and 100 unofficial complaints involving some kind of worksite harassment were filed with the NASA office," she outlined for commission members.

Moore said that these cases were really only the tip of the iceberg, since many staff members are reluctant to complain for fear of losing their jobs. She pointed out that NASA, as part of its 1990-91 contract negotiations, has proposed that an article be inserted in the agreement dealing with worksite harassment.

"This proposed article is limited to harassment other than that

sexual in nature and would allow for the formal grievance procedure to be followed in cases where the proposed article would be applicable.

"The worst type of harassment seems to involve female supervisors and female employees; however, the most nasty harassment cases usually involve a male-dominated area where females have been injected into the area," she explained. "Often such harassment is aimed at a female employee who becomes pregnant and is pressured to quit."

She explained that worksite harassment can take many forms: employees are deprived of collective agreement rights, such as notice for shift changes; vacation times and job content are changed with little or no notice; and harassment is directed at long-standing departmental employees by newly appointed directors or supervisors who want

to make changes.

Moore predicted that worksite harassment complaints would likely increase, not necessarily because there is more of it going on, but because people working with fewer resources and with no backup resources they once could rely on are increasingly frustrated and have had enough.

She noted that most sexual harassment cases involving nonacademic staff members are handled through the University's sexual harassment committee coordinated by Ellen Schoeck Solomon and that in the past year only one sexual harassment grievance was filed through the NASA office.□

Patriarchy the reason there's little equality on campus, pastor says

"I believe that patriarchy is the reason that there is little equality and respect on campus," Lutheran Campus Pastor David Lee-Thompson told the President's Commission for Equality and Respect on Campus, 30 March.

"It will not be overcome by making small or large changes within the present structure. Patriarchy is too well entrenched into our way of being for tinkering to succeed," he said. "Along with appropriate small and large changes, we need to take time to sit down together and talk about the very structure of our society and to explore its effects upon us."

The pastor said, "We need to see with 'new eyes' if real change is to occur. And these new eyes will come when we have had 'new opportunities' to see. These new opportunities come when we can sit down in small groups and

discuss, without fear of judgment, how we interact with others.

"Thoughtful awareness of our personal experiences can help us to understand the divisive nature of our communities. We can also begin to see how much alike we are and how much we have to offer and receive from one another," he said.

He said it seems the University's primary goal is to educate for employment. "However, in the future, education for life will need to be seen as our primary focus and education for employment as our secondary goal." He warned, "If in our education for life patriarchy, or its effects, are not seen as the key problem then we may have a lot longer to wait before equality and respect become meaningfully present upon our campus."□

University mustn't censor thoughts and words, professor tells commission

History Professor Paul Voisey advises the President's Commission for Equality and Respect on Campus that "you recommend nothing at all be done to monitor, censor or otherwise control thoughts and words, no matter how noble the cause used to justify it."

In his written submission to the commission, 10 April, Dr Voisey said, "I might add that the establishment of a monitoring or censoring agency would add yet another bureaucracy to this institution that is not directly involved in teaching or research.

"The proliferation of such activities on this campus has already reached scandalous proportions, but in this case it would not merely represent another squandering of resources, it would destroy the principles on which a university is founded and the purposes for which it exists."

Dr Voisey said many recommendations made to this commission have been concerned with creating a comfortable atmosphere for learning, as

education ought to be as soothing as a warm bath. "But real education is a profoundly disturbing experience. It challenges our most cherished assumptions and forces us to reexamine them. The process is necessarily painful and frequently unpleasant. If a speaker on this campus argues that men live only to oppress women, or that white people are agents of Satan, I have the right to dislike what is said, to disagree with it, and to denounce it.

"I must not be given the right to silence or censor it. Freedom of speech necessarily means hearing things we find stupid, immoral, repulsive or vulgar. As educators, we have the right to influence people's attitudes; we must not have the right to impose particular attitudes or values by means of threats, reprimands, and punishments. Such methods of thought control are ultimately futile and self-defeating in any event, for they will drive attitudes like sexism and racism underground where they will fester insidiously," he said.□

Compressed gas cylinders have to be counted

The following statement was submitted by MM Craige, Purchasing Manager, Materials Management Department.

As an integral part of the University's gas cylinder management system, representatives of the firm Medigas Alberta Ltd will be on campus 30 April to 4 May. The purpose of their visit is to complete a campus-wide count of all Union Carbide (Linde) compressed gas cylinders in the University's possession.

To ensure an accurate count, team members will require access to all campus buildings. It is anticipated that the count will not involve any significant disruption of day-to-day activities.

While performing the count, each supplier representative will carry identification cards issued by the University.

Individuals' assistance and cooperation will be appreciated.□

Graduate student profiles: Richard Spelliscy, Katherine Caine, Greg Pohl, Richard Lewanczuk, Stefano Stifani, Weixing Luo

By FS Chia, Dean,
Faculty of Graduate
Studies and Research

In November 1989 I wrote to department chairs requesting that they forward names of graduate students who had recently won recognition through their research so that I could interview these students and publish articles about them in *Folio*. This simple request has met with great success. Thirty-seven names from 18 departments have been forwarded to me since that time and all of them are excellent scholars. However, it became apparent that I could not introduce one student per month in *Folio*; thus, I have now decided to interview five or six students each month.

Richard Spelliscy is a PhD student in the Department of Educational Psychology under the supervision of Henry Janzen. The title of his thesis is "Theoretical and Factorial Perspectives of Human Intelligence." The nomination letter for Spelliscy includes the following sentence, "His data will clearly be a leading support or refutation to Thorndike and Hagen's conceptualization of intelligence as measured by the original test of intelligence, the Stanford-Binet IV."

Katherine Caine is also from the Department of Educational Psychology and has just completed her PhD on recovery from disaster, supervised by John Paterson. Caine is now employed as the assistant director at the Edmonton Board of Health. Her specific concern is recovery from the 1986 Edmonton tornado disaster.

Gregory Pohl is a master's student in the Department of Entomology under the supervision of Ronald Gooding. His thesis topic is "Speciation and Hybridization in the Ground Beetle Genus *Patrobus*." He was recently awarded the 1989-90 Entomological Society of Canada Postgraduate Student Award based on his research. The award certificate was accompanied by a \$2,000 cheque.

Richard Lewanczuk completed his MD degree in 1983 and is currently completing his PhD degree in the Department of Physiology under the supervision of Peter Pang. His involvement in



Photo: S. Chia

Dean Chia likened the discussion of the researches of (from left) Richard Spelliscy, Katherine Caine, Greg Pohl, Richard Lewanczuk, Stefano Stifani and Weixing Luo to a small scholarly symposium. "The topics," he said, "were varied, exciting and certainly at the frontier of knowledge."

the discovery of the hypertension factor recently has been widely reported in local, national and international news media. The nomination letter from Peter Cockford includes the following sentence, "Dr Lewanczuk's work has resulted in six or seven publications in 1988 and he is the leading candidate for a young investigators award from the American Hypertension Society."

Stefano Stifani is a PhD student in the Department of Biochemistry under the supervision of Wolfgang Schneider. In 1989 he won the Bristol Research Award for Young Scientists at the 14th Annual Meeting of the Canadian Lipoprotein Conference based on his paper "Vitellogenesis in Chicken and *Xenopus* is Mediated by Related Ligands and Oocyte Receptors." Stifani came from Rome, did a master's degree at this University and returned to Milan to work for a drug company, but he missed Canada as much as he

missed his research on lipoprotein. He has thus returned to the University of Alberta to work towards his PhD.

Weixing Luo is in the Department of Medical Microbiology and Infectious Diseases under the supervision of David Tyrrell. Luo, who came from the People's Republic of China, is conducting research on antiviral therapy for hepatitis B. She won a student award from the Canadian Society for Clinical Investigation at the Royal College meeting held in Edmonton in September 1989.

The conversation, for a good part of our meeting, centred on two topics, graduate student unionization and recruitment. The consensus was that problems which are seen as a motivating factor for unionization are better resolved in the department and in the Faculty. It is recognized that the main objective of graduate students is to complete their course work and research and obtain their

degree. At some universities unionization of graduate students has often restricted the students' freedom. With regard to recruitment, it was felt that the University of Alberta is not doing enough to market its graduate programs. For example, the Faculty has not systematically attempted to reach senior undergraduate students who plan to continue on to graduate school. An example given was that many outstanding departments at this University, such as the Department of Biochemistry, may be unknown to this population of undergraduate students, particularly among the universities in Ontario, Quebec and the Maritimes. Richard Lewanczuk provided examples about recruitment of interns by some of the hospitals in Canada. Apparently, through consistent effort some hospitals were able to upgrade their reputation within a relatively short period of time. □

Representation of bad mother screen for other anxieties: Stimpson

Society doesn't necessarily have to portray pregnant women who abuse substances as bad or impure women, says Catharine Stimpson, English and Graduate Studies, Rutgers University.

In the plenary session 6 April of the "Imag(in)ing Women: Representations of Women in Culture" conference, Dr Stimpson said we view these women as impure "because we have all those cultural traditions, a repertoire of cultural gestures that urge us to associate the good mother and purity and the bad mother with impurity."

"We are ideologically and textually inclined to these interpretations," she said. "Secondly, we do fear the bad mother, we all fear the maternal fist and the empty breast."

Dr Stimpson, in her talk titled "The Pure and the Impure, Again and Again and Again," said, "The representation of the bad, impure mother both screens and symbolically expresses other cultural anxieties, other cultural fears."

She said this image of the bad, impure mother is so powerful, so strong in its own right, that it can

compel, overwhelm and deflect our intentions from the other cultural anxieties and fears.

"Now obviously these fears and anxieties will vary from community to community. Let me suggest three of them that are floating through cultural space. One is the fear of AIDS," she said, adding that a significant portion of the women who have tested HIV positive tend to live with men who are intravenous drug users, or use intravenous drugs themselves.

"The second cultural anxiety is the fear of minorities, a racial panic," she said. "At least in the United States, many of the women who suffer from AIDS are African Americans and Hispanics in urban centres; they are of course also poor, usually unable to pay for their treatment."

"A third cultural anxiety is the fear of the independent woman who has control over her own life and reproductive capacity," she said.

"Let me confess, I was attracted to the image of the bad, substance-abusing mother because I wanted to control the reality," she

said. "I want mothers to treat their bodies with dignity. I want mothers to abstain from alcohol and all drugs," she said, adding that she did blame mothers for not doing so.

The cultural representation of the substance-abusing mother who must be controlled so that she does not harm her baby accompanies the notion of the fetus with rights, the little person the law and society must protect. To one degree of explicitness or another, these linked, dual images reduce the pregnant woman to the status of a container, a hold for a cargo. The pregnant woman is no longer a rich, creative matrix . . . whose placenta is a lifeline she sustains with her effort, will, imagination and body."

The representation of the bad, impure, substance-abusing, negligent mother shuffles along in the discourse of medicine, law, the media and literature, she said. "It will be no shoe-in to resist and dislodge this image, this late 20th century version of the gin-sloped, slum bum that haunted earlier cultural imaginations."□

UNIX getting symposium treatment

A good many people are talking about UNIX these days. Most computer vendors have announced UNIX for their machines. The Department of Computing Science has been using UNIX since it left the Bell Labs in the 1970s.

University Computing Systems (UCS) has identified UNIX as a strategic computing environment.

The department and UCS invite the University community to find out more about UNIX and to help determine the shape of UNIX on campus in the years to come.

A symposium on UNIX will be held 30 April to 1 May in the Central Academic Building. The goals are 1) to work toward an open system computing

environment at the University of Alberta, and 2) to start to organize the support structure that such an environment will require. A secondary goal is to raise campus awareness about UNIX.

Those in attendance will learn what UNIX can do for them; what UNIX services are in place or in planning at the U of A; what UNIX services are available on other campuses in North America; and who's involved in UNIX at the U of A.

The symposium will be addressed by various information systems experts from the campus computing community. It will have two main streams. The applications stream will cover topics such as standards and compatibility, graphical user interfaces, UNIX training, statistical applications, and numerical computation. The technical stream will deal with equipment selection and other infrastructural issues, and networking topics such as print and file servers. Many vendors will be on hand displaying their UNIX systems.

Fees for UNIX Symposium registrants are: \$20 (students), \$30 (staff) and \$150 (off campus participants). These are the advance rates; at the door, the rates are \$20, \$50 and \$200.

Registration forms and a brochure with more details from the UCS Client Services Centre can be picked up at 302 General Services Building. Send electronic mail enquiries about the symposium to usersamy@ualtavm.□

Largesse from afar

Hiroshi Kurimoto, President of Nagoya University of Commerce and Business Administration, has recently donated to the Japanese program of the Department of East Asian Languages and Literatures one IBM PS/55—Model 5530Z09 (redesigned and manufactured by Japan IBM) and one printer, both with Japanese language processing capabilities.

In addition to this gift, President Kurimoto is also considering again this year a donation of Japanese books to the University Library, says Sonja Arntzen, Chair of East Asian Languages and Literatures.

President Kurimoto's association with the University of Alberta goes back to the days when his father studied here from 1926 to 1930.□

Replenishment of GFC Standing Committees 1990-91

The terms of office of a number of staff members serving on GFC standing committees, and on bodies with membership elected by GFC, will expire 30 June 1990. The GFC Nominating Committee soon will be seeking replacements for these members and wishes to inform the University community that vacancies will occur on the following committees/bodies:

Academic Appeals Committee (regular and alternate members)
Academic Development Committee
Committee for the Improvement of Teaching and Learning
Committee on Admissions and Transfer
Council on Student Life
Department Chair Selection Committee: Panel of Members
Executive Committee (nominees must be GFC members)
Facilities Development Committee
General Salaries and Promotions Committee
Planning and Priorities Committee
Special Sessions Committee
The Senate (nominees must be GFC members)
Undergraduate Awards and Scholarship Committee
Undergraduate Teaching Awards Committee
University Appeal Board (regular and alternate members)
Universities Coordinating Council
University Professorships Selection Committee
Writing Competence Committee (nominees must be from a professional faculty)

The GFC Nominating Committee invites nominations for these positions. All nominations, or expressions of interest, should be accompanied by a brief biographical sketch and be directed to Mary Delane, Coordinator, GFC Nominating Committee, 2-5 University Hall (492-4715).

'Our Anthropological Heritage' a protean exhibition

Now, as you stroll through the east wing, first floor, of the Tory Building, you can bone up on a little anthropology. Exhibition Coordinator Shari Saunders has recently completed and installed an exhibition titled "Our Anthropological Heritage."

"We've covered many important aspects of anthropology," she enthuses. The exhibition begins with the evolution of humans, examining our place in time, our fossil ancestors and the development of stone tools. Some displays that follow cover primate research, forensic anthropology (highlighting the Sir John Franklin Expedition research), palaeoenvironments of prehistoric people in the northern hemisphere, the peopling of the New World, and aspects of linguistics and prehistory—all in the northeast hall. In the southeast corridor, exhibits explore the origins of agriculture, use of fire, archeology, ritual and meaning, Japanese religion and worldview, birch bark basketry and the making of skin artifacts.

"The main thrust is to give people an idea of what the members of the department are doing in their research," comments Alan Bryan, curator of Anthropology's Ethnographic and Archaeological Collections. "It's a little bit of everything."

The exhibition is a result of much collaboration, emphasizes Saunders. An MA graduate in Classics, she hopes to become a museologist. Thanks to the efforts of University Archives and Collections, she came to the University to work on this project as an intern with the Heritage Intern Program (offered by the Alberta Museums Association and Grant MacEwan Community College) and the Department of Anthropology has contributed both time and money to help her throughout the process. With a series of grants (from the Alma Mater Fund, the University/Community Special Projects Fund, and the Alberta Museums Association), she has replaced former outdated displays with technically more sophisticated exhibits covering more topics and featuring text and artifacts or replicas of artifacts in the anthropology collections. Anthropology faculty members provided drafts of the text for the exhibits. Then Saunders designed



units which introduce general information on each topic and present specifics about the professor's research.

"I tried to pull together pictorial representations, three-dimensional objects and text into the design . . . it's all been challenging," she says. That's where the professional expertise of designer Bernd Hildebrandt (University Archives and Collections) came in. "I would have been lost if it weren't for him," reports Saunders. "We discussed everything in detail," she explains, adding that under his supervision, two other museum interns also contributed to the project by creating special plexiglass mounts for the specimens.

There is no open access to the anthropological collections and this exhibition is the only showcase for them and the research they reflect, notes Dr Bryan.

He hopes the exhibition will make more people aware of the importance of the anthropological collections to the ongoing research by members of the Department of Anthropology. "Research and teaching are two integrated functions. You have to do research to be excited about what you are teaching and, of course, research contributes to knowledge in all fields," he maintains. □

Kathleen Haggarty, an intern with University Collections, consults with Jim Corrigan about mounting the eye-catching facial reconstruction which was created for the exhibition by Pamela Mayne. Sonia Shaw, Assistant Chair (Administration), Department of Anthropology, says the exhibition "reminds me of flying first class on an economy ticket."

Tuition policy review enters consultative phase

John Gogo, Minister of Advanced Education, has asked that written responses to the recently tabled tuition fee policy review discussion paper be submitted by 15 June.

"I will be asking my Policy Advisory Committee to follow up with selected groups, where it could prove beneficial to explore certain issues and/or perspectives in greater depth," the Minister recently informed John Schlosser, Chair of the University Board of Governors.

Advanced Education has initiated a review of the province's tuition fee policy which will be conducted over the next year; the Minister hopes a new policy will be in place for the 1991-92 academic year.

On 3 January 1990, Mr Gogo suspended sections of the province's existing tuition fee policy for the 1990-91 year, allowing for increases, a move harshly criticized by student leaders around the province.

The 1987-88 national average for university tuition revenues as a

percentage of operating expenditures was about 14 percent, while Alberta's was about 11 percent. The province's tuition fees are among the lowest in Canada.

According to the discussion paper, a new policy should have these characteristics: long-range predictability in fee increases; simplicity in its administration and communication; accountability of those who raise revenues to those who provide the revenues; and retention of ministerial authority to control tuition and to make amendments to the tuition policy.

The paper suggests that aggregate tuition and nontuition revenue shall not exceed 20 percent of the net operating expenditure of each university. It also suggests that in any given year, the average tuition and nontuition fee increase should not exceed \$200 at universities, and that foreign students would pay 1.5 times the applicable tuition fees for domestic students. □

Board of Governors decides to increase residence rates

The University Board of Governors has decided to increase residence rates by 13.7 percent. Residents, depending on which residences they live in, will experience increases as low as 10 percent and as high as 18 percent.

President Paul Davenport told the Board of Governors meeting 12 April that the increases were necessary in order for the University to move towards a break even budget in the residences area.

Michener Park Community Association President Becky Hastings said she was extremely disappointed with the Board's decision. "They've ignored all our proposals," she said. The potential repercussions include

rent strikes, massive moveouts and high vacancy rates, she added.

Hastings said one of the Association's recommendations was to establish Michener Park as a housing cooperative. She said from a Michener Park point of view, it was unfair that families should be subsidizing single students in residences.

Hastings said a meeting of Michener Park residents would likely be held in order to formulate a response to the Board decision. She added that Housing and Food Services had treated residents shabbily and that no creative initiatives were put forward by the University. □

Board of Governors briefs

The Educational Affairs Committee reported at the Board of Governors meeting 12 April the appointments of three Department Chairs: Douglas Dale (Mechanical Engineering), James Newton (Accounting), and Manfred Prokop (Germanic Languages). Each appointment takes effect 1 July. Dr Dale's term is for four years; those of Dr Newton and Dr Prokop are for five years.

The Building Committee informed the Board that it had approved a capital expenditure of up to \$747,000 for repairs to the exterior panels at Galbraith House, Michener Park. A facility evaluation report in February 1989 identified the need to do extensive remedial work on the University's residences. The committee also noted that it had approved "an invitational procedure for selection of the contractor for the repairs at Galbraith House."

The Board of Governors is holding a farewell event for Dr and Mrs Schlosser on 8 June. The event will be held in the Butterdome. □



Peter Meekison has been appointed Vice-President (Academic) for another term. The appointment takes effect 1 July and runs for four years.

Undergraduates

continued from page two

"There isn't a wrong choice. It's just a matter of deciding which program is the best," he told *Folio*. A short while before the 15 April deadline, he opted for Cal Tech, mainly because he likes its "smaller, more flexible program." He remains appreciative of the "wooing" done by the American schools. There have been three-day visits ("I've found out about aspects of science I never knew existed") to the various campuses, numerous phone calls and the accumulation of a stack of pamphlets extolling the virtues of each university.

He anticipates five or six years of study in the States and he's looking forward to "going away to school and trying something different." The easy way, he says, would be to stay here because he's familiar with things. NSERC says a person can use the award anywhere in the world except at the university where they got their undergraduate degree. That suits Huyer fine, save for one thing. He's an avid curler and when he visited the American universities and told his hosts about the game ("It's something like giant shuffleboard on ice"), they gave him the "get outta here" look.

Huyer was born in Montreal and moved to Alberta in 1978. He studied microbiology his first two years at the U of A and switched to biochemistry in the third year. "I had the second year blues and was looking for something new to try."

He wants to study the structure and function of proteins and enzymes and is more interested in the biological rather than the physical aspects of biochemistry.

"The people in the Department of Biochemistry have been very supportive, and I'll miss that and the friends I've made along the way," he says. "It's been a good time and a good program." □

CURRENTS



Professional Development for APOs, Information Session

Topic: "The Office of Alumni Affairs—We Don't Just Serve Graduates."

Date: Wednesday, 25 April.

Time: 10:30 am to noon.

Location: Heritage Lounge, Athabasca Hall.

Presenter: Susan Peirce, Director, Alumni Affairs.

Fee: There is no registration fee, but interested persons are asked to register by 23 April by calling Gail Bamber at 492-2796.

- 1) "What we do, and why we do it." (Susan Peirce, Director)
- 2) "Constituent groups: Can they work for you?" (Barbara Chaffey, Coordinator, Constituent Alumni Associations)
- 3) "New Trail Magazine - Why we run the stories we do." (Rick Pilger - Communications Coordinator and New Trail Editor)
- 4) "How our programs and records system can help you."

While these sessions are directed at APOs, other interested staff are welcome.

U of A Business Alumni Association Professional Development Seminars

Title: "Tomorrow's Issues in Executive Compensation: or, How Come You're Overpaid?"

Speaker: Kay Stratton-Devine, Department of Organizational Analysis.

Date: 3 May 1990.

RSVP (yes only): Barbara Chaffey, Office of Alumni Affairs, 492-4523, by 30 April.

U of A Business Alumni Association Annual Dinner

The University of Alberta Business Alumni Association Annual Dinner will be held 26 April at the Westin Hotel. Guest speaker: Ross Walker, Chair and Chief Executive Officer, Peat Marwick Thorne.

Cocktails: 6 pm, dinner: 7 pm. Cost: \$35 members, \$40 nonmembers.

RSVP (yes only) to Barbara Chaffey, Alumni Office, 492-4523, by 20 April.

Personal/professional development

Over the next few weeks the Faculty of Extension will offer workshops ranging from "This Kid is Driving Me Crazy" to "Job-Search Techniques." For information or brochure, call 492-5069.

Self-Funded Research Grant Program Launched

The Office of the Vice-President (Research) and the Office of Research Services have established the Self-Funded Research Grant Program.

Under specified circumstances, this program permits a researcher to receive a research grant in lieu of salary, through a mechanism which includes peer review. The grant may be used for all purposes of a grant-in-aid of research.

Grants may not exceed 50 percent of the annual salary less employee benefits.

Continuing faculty members, professional librarians, administrative professional officers and faculty service officers are eligible to apply under this program.

The first submission deadline is 7 May 1990; the second deadline is 15 October 1990. Application

packages have been forwarded to all Deans, Chairs and Directors. For additional application packages or further information, contact Research Services at 492-5360.

The two offices acknowledge a debt of gratitude to the Chairs' Executive and Academic Staff Association for their assistance with the development of the program over the past year. □

EVENTS



Talks

Computing Science

19 April, 3:30 pm Stephen Judd, Department of Computer Science, California Institute of Technology, "Learning and Neural Networks: Possibilities and Nonpossibilities." 619 General Services Building.
30 April, 3:30 pm Fuhua Cheng, Department of Computer Science, University of Kentucky, "Label-Driven Subdivision: A New Technique in Computer Graphics and CAD." 619 General Services Building.

Alberta Heritage Foundation for Medical Research and Rehabilitation Medicine

20 April, 12:30 pm Steven Wolf, director, Rehabilitation Research and Training Center, Emory University, Atlanta, Georgia, "New Approaches to Conditioning the Nervous System." 2114 Nurses' Residence.
24 April, 3:30 pm Malcolm Pope, professor of musculoskeletal research, University of Vermont, Burlington, "Biomechanics of the Lumbar Spine." 2114 Nurses' Residence.
25 April, 10 am Dr Pope, "Vibration and Low Back Pain." 2114 Nurses' Residence.

Law

21 April, 9:30 am Saturday Morning at the Law School—"Buying a Home." Law Centre. 492-3115.

East Asian Languages and Literatures

23 April, 7 pm Koji Kawamoto, University of Toronto and University of Tokyo, "The Silent Cries of Cicadas: The Poetics of Haiku." L-3 Humanities Centre. Cosponsor: Consulate-General of Japan.

Alberta Heritage Foundation for Medical Research

24 April, 4 pm Martin A Schwartz, associate professor, Department of Cellular and Molecular Physiology, Harvard Medical School, "Transmembrane Signaling by Extracellular Matrix Receptors." 5-10 Medical Sciences Building. Presented by Anatomy and Cell Biology.
1 May, 4 pm Ian Gregory Macara, associate professor, Department of Biophysics, University of Rochester Medical Center, Rochester, New York,

"Novel Factors that Control the *ras* Oncogene and *ras*-like G Proteins." 5-10 Medical Sciences Building. Presented by Anatomy and Cell Biology.

Pharmacy and Pharmaceutical Sciences

24 April, 4 pm "Health Care in the '90s: Evaluating the Costs of New Technology." Allan S Detsky, University of Toronto, "What is Cost-Effectiveness Analysis and How Can it be Used to Guide Health Policy?" David Churchill, McMaster University, "Cost-Benefit Analysis of Recombinant Human Erythropoietin." Bernard Snell Hall, Mackenzie Health Sciences Centre. A Pharmacy and Pharmaceutical Sciences 75th Anniversary event.

Nutrition and Metabolism Research Group

25 April, 11 am Hugo de Jonge, Department of Biochemistry, Erasmus University, the Netherlands, "Signal Transduction Pathways (Cyclic Nucleotides, Calcium, Protein Kinases) in Intestinal Epithelium and Their Role in Epithelial Transport and Metabolism." 2J4.02 Mackenzie Health Sciences Centre.

Forest Science

25 April, 3:30 pm Jane Sampson, "The Mating System and Conservation of a Rare Eucalypt." 2-1 Mechanical Engineering Building.

Oral Biology

27 April, noon Michael Cohen Jr, professor of pediatrics and oral biology, Faculties of Medicine and Dentistry, Dalhousie University, "An Overview of Craniofacial Anomalies." 4069 Dentistry-Pharmacy Centre.

Slavic and East European Studies

27 April, 3 pm Andriy Nahachewsky, "Classification Systems for Ukrainian Dance." 141 Arts Building.

Chemistry

30 April, 11 am Bruce Lipshutz, Department of Chemistry, University of California at Santa Barbara, "Approaches to Synthesis of Highly Strained Cyclopeptide Alkaloids Without Utilizing Amino Acids." V-107 Physics Building.

Edward Herbert Boomer Memorial Lectures

30 April, 11 am James W Jorgenson, Department of Chemistry, University of North Carolina, "Capillary Electrophoresis."
1 May, 11 am Dr Jorgenson, "Capillary Liquid Chromatography."
2 May, 11 am Dr Jorgenson, "Nanoscale Analysis with Capillary Separation Methods."
3 May, 11 am Dr Jorgenson, "Two Dimensional Separations."
All lectures in V-106 Physics Building.

Nursing

30 April, 12:10 pm Brenda Cameron, "The Nature of Comfort to Hospitalised Patients in Wales." 6-101 Clinical Sciences Building.

The Arts Exhibitions

Bruce Peel Special Collections Library

Until further notice "Gifts of Celebration: Rare Books presented by the University Senate and the Friends of the University 1981-1989." B7 Rutherford South. Hours: Monday, 8:30 am-4:30 pm; Tuesday, Wednesday, Thursday, 8:30 am- 6 pm; Friday, 8:30 am-4:30 pm; Saturday, noon-5 pm; Sunday, closed.

FAB Gallery

Until 6 May "5th Annual IDEAS Exhibition." 1-1 Fine Arts Building. Hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday and Monday, closed.

Music

20 April, 8 pm Masters Recital—Roger Admiral, pianist.
28 April, 8 pm Masters Recital—Kathleen Lotz, soprano.
Performances in Convocation Hall.

Edmonton Chamber Music Society

22 April, 3 pm "Boston Chamber Music Society." Myer Horowitz Theatre. Tickets: 492-1538, 433-8102.

Award opportunities

Canadian Pest Management Society

The Canadian Pest Management Society (CPMS) Graduate Student Award of \$500 is made available annually to qualified graduate students enrolled at Canadian universities with research programs relevant to pest management. Application forms are available at the Office of Student Awards. Deadline: 30 April 1990.

Positions

The University of Alberta is committed to the principle of equity in employment.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Tenure-track position, Women's Program and Resource Centre, Faculty of Extension

The Faculty of Extension invites applications for a tenure-track position at the level of Assistant Professor to provide intellectual leadership, continuing education program planning and development and program administration for the Faculty's Women's Program and Resource Centre, effective 1 July or 1 September 1990. The current salary range is \$34,970 to \$49,466 with placement based on qualifications and experience.

Applicants must have a PhD degree (preferred) or a master's degree in Women's Studies, Adult Education, Community Development or a related discipline and a demonstrated commitment to providing educational opportunities for women. Experience in continuing education programming and making successful grant applications to support continuing education programs or research will be assets.

Applicants must demonstrate scholarly promise; a commitment to research and reflective writing in continuing education for women, continuing education/university extension generally, or women's studies; and a willingness and ability to work with faculty members and graduate students from other Faculties and well as members of community organizations.

Applicants should forward the following materials: 1) a formal letter of application; 2) a detailed curriculum vitae; 3) three letters of reference; 4) copies of publications or work in progress.

The closing date for applications is 31 May 1990 and all materials must have been received by that date.

Applications, together with supporting materials, should be sent to: Dr Dennis Foth, Dean, Faculty of Extension, University of Alberta, 8811 111 Street, Edmonton, Alberta T6G 2G4. Fax: 492-1857.

Assistant Registrar, Information Systems Production, Office of the Registrar

This Administrative Professional Officer position reports to the Associate Registrar and Director of Records. Responsibilities include administration of automated support systems in the areas of admissions, timetabling, registration, grades processing and student records. Specific accountabilities include direction of computer scheduling and production, supervision of five business analysts, preparation of planning information, management of security and user training, coordination of maintenance to systems applications, and supervision of statistics and data reporting from the Cumulative Academic Records System (CARS) databases.

Applicants should hold a university degree and possess proven administrative abilities. Effective communication skills are essential. Experience with course and student records policy and procedures and familiarity with mainframe computing systems and personal computers is desirable. Salary range is \$30,000 to \$45,000 per annum (under review).

Applications, including a résumé and the names of three references, should be forwarded by 1 May 1990 to: Mr Hugh King, Associate Registrar and Director of Records, Office of the Registrar, 201 Administration Building, University of Alberta, Edmonton, Alberta T6G 2M7.

Support Staff

The limited number of vacancies is a result of the current Support Staff hiring freeze, effective 1 January 1990.

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 13 April. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 13 April 1990.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.

Financial Records Clerk (Recurring term), Grade 4, Housing and Food Services, (\$1,602-\$1,973)
 Senior Financial Records Clerk, Grade 4, Housing and Food Services, (\$1,602-\$1,973)
 Admissions Records Assistant, Grade 7, Office of the Registrar, (\$1,808-\$2,612)
 Plant Operator (40 hours/week), Grade 6, Physical Plant, (\$2,187-\$2,727)
 Administrative Assistant, Grade 9, Office of the Registrar, (\$2,436-\$3,089)
 Programmer Analyst (Business Analyst), Grade 9, University Computing Systems, (\$2,436-\$3,089)
 Programmer Analyst, Grade 9, Office of the Registrar, (\$2,436-\$3,089)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

Clerk Typist III/Secretary (Trust), Medicine (Dermatology and Cutaneous Sciences), (\$1,475-\$2,100)
 Clerk Typist III (Trust), Medical Microbiology and Infectious Diseases, (\$1,475-\$1,853)
 Secretary (Part-time/Trust), Faculty of Law, (\$10.84-\$13.85/hour)
 Technician I (Trust), Psychiatry, (\$1,705-\$2,189)
 Biochemistry Technician I/II (Trust), Biochemistry, (\$1,705-\$2,488)
 Electronics Technician II (Trust), Physics, (\$2,013-\$2,600)
 Laboratory Technologist I (Trust), Provincial Laboratory, (\$2,100-\$2,710)
 Programmer Analyst I (Term to 31 March 1991), University Computing Systems, (\$2,100-\$2,710)
 Publications Assistant III (Associate Editor), (Half-time/Trust/term for one year), Legal Resource Centre, (\$1,142-\$1,480) (prorated)

Postdoctoral research position

Salary: \$2,000 to \$2,600 per month. To study the Na⁺/H⁺ exchanger in the mammalian myocardium. Training in membrane biology, biochemistry and molecular biology desirable.

Send curriculum vitae to: Dr Larry Fliegel, Department of Pediatrics, 408 Heritage Medical Research Building. Telephone: 492-1848. FAX: 492-3383.

Advertisements

Accommodations available

Victoria Properties - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max Ports West, Victoria, BC.
 Rent - Deluxe, fully furnished, one bedroom condo, 18th floor river view, pool, sauna, 1/2 block from campus. Available 1 May. 492-3633, 433-4136.
 Enjoy an English style bed and breakfast (single, \$35) at "Ty Mawr", three short blocks from the University and Hospital. (403) 432-7845.
 Rent - June and July, furnished house on 1/4 section, North Saskatchewan River, 45 minutes southwest of city, Unique, private location, trees,

meadows, hills, walking paths. Reasonable. Fred, 963-5777.
 Shared accommodation - 1 May-30 June. Large house (to share with one person) 10 minute walk from University. \$300/month and half utilities. Phone 439-0712.
 Rent - Old Strathcona, executive two bedroom house. Fireplace, deck, two balconies, 433-8641.
 House to lease - Windsor Park, 8923 120 Street. \$1,700/month. Large, fully renovated, four bedrooms, 3 1/2 bathrooms, full basement, double garage. Minimum one year, references required. Rand City Realty, Jill, 449-0795.
 Lease - New, custom designed, energy efficient, three bedroom, 1,670' sabbatical house. Located in quiet river valley community on bike route, close to downtown, University, schools. July 1990-1991. 429-4277.
 Sale - New listing, Parkallen. Charming, upgraded, semibungalow and garage. Quiet location. Details and showing, ask for Pat VonBorstel, Spencer Realty Executives, 436-5250. Residence, 437-6540.
 Sale - Executive, special bungalow, 2,680' on the main plus full development downstairs. Major rooms oriented to the ravine parkland behind. Three fireplaces, numerous extras. \$389,000. Liz Crockford, Spencer Realty, 436-5250.
 Sale - Riverbend, four bedroom, two storey, 2,100'. Excellent cul-de-sac location, large lot. Main floor family room, laundry room, fireplace, neutral shades. \$198,900. Liz Crockford, Spencer Realty, 436-5250, 434-0555.
 Sale - Blue Quill, exclusive, 2,100'. Bright, open plan. Large pie backyard facing south. Many features. Attached double garage. \$189,900. Liz Crockford, Spencer Realty, 436-5250, 434-0555 residence.
 Rent - Furnished house, one year from July. Four bedrooms, three bathrooms, family room, fireplace, garage. West end; near schools, shopping. Nonsmokers, no pets, references. \$1,200/month. 492-2860 daytime, 486-0273 evenings.
 Rent - Three bedroom bungalow. Greenfield. July-August. \$750/month. 435-7950.
 Sale - Architecturally designed bungalow located on four acres, backing ravine. 4,000', four bedrooms, triple garage, 25 minutes from University. Denise Rout, 436-5250, 435-6355, Spencer Realty.
 Sale - Home with office combined. Executive two storey, custom designed, energy efficient, superior quality throughout. Southwest location with private backyard. Denise Rout, 436-5250, Spencer Realty, 435-6355.
 Rent - Sherwood Park, furnished sabbatical leave home, 2,000' executive, three bedroom, finished basement. Near schools. Nonsmokers, no pets. 1 September-30 June. \$1,500. (403) 467-3764.
 Rent - Three bedroom house, furnished, two bathrooms, single car garage. Parkallen (walking distance to University). Eleven months beginning September. We will be on sabbatical leave. 438-3012.
 Rent - Brand new downtown apartment condo. Three bedrooms, three bathrooms, five appliances, two parking stalls. For 1 June. Agnes Fisher, Re/Max Real Estate, 438-1575.
 Sale - Ermineskin, two storey, three

bedrooms up plus one down, double garage. Agnes Fisher, Re/Max Real Estate, 438-1575.
 Sublet - University area, furnished one bedroom. May-August, \$350. 432-0798 evenings.
 Sale - Eighty acres, 75 km southwest of Edmonton. Excellent recreational property. Cottage, creek. \$39,000. Phone 487-4581, 436-5855.
 Share - Two bedroom home with male, nonsmoker. 86 Avenue 108A Street. \$200 DD, \$275 including utilities. 439-5711.
 Share - Furnished house near campus. \$275, shared utilities. Five appliances. Available May-August. 432-0361.
 Sale - Executive custom built, three bedroom bungalow across from ravine near University. Three fireplaces, sunroom, wood featured throughout. Numerous extras. Lila Ross, Spencer Realty, 434-8600, 434-3493. \$295,000. Must be seen!
 Sale - By owner; Lendrum, four bedroom, two storey, three fireplaces, finished basement, den, three car garage. \$54,900. 435-5453.
 Sale - University area by owner, 800', two bedroom home. Hardwood, single garage, nice yard, \$82,500. 438-1009, 439-9514 (message).
 Sale - Windermere area, three lots. Also Riverbend lot with 75' frontage. Please call for details. Chris Tenove, 436-5250, 433-5664, Spencer Realty.
Accommodations wanted
 We are looking for somewhere to live while building. Professional couple seek sabbatical property for one-two years, from spring 1990. 433-9602.
 Visiting professor and wife (no children) require furnished one or two bedroom

apartment, 1 September 1990 to 30 June 1991. Please contact Lis Cunningham at 492-3394.
 Visiting German professor (couple) requires bachelor or one/two bedroom apartment, furnished, 15 August-15 October. Near University preferred. Ansgar, 492-1230 (office), 439-5365 (home).
 Need furnished two bedroom place, June-August for visiting seminary student with wife and child. Call Ken, 439-1150, 439-6299.

Automobiles and others

VW Van Camper, 1971, white, rebuilt engine, excellent condition. Asking \$3,750 obo. For sale at Auto Folks, 432-0822, ask for John.

Goods for sale

Cash paid for appliances, 432-0272.
 The Edmonton Book Store specializes in books for the University community. Quality books bought and sold every day; just a short walk from campus, 8530 109 Street. Call 433-1781.
 Graduation dresses, \$98 up. Made to order including material. Ladies summer dresses. Order one dress regular price, second one half price; polyester cotton material only. Jeans hemmed \$3. Alterations. 469-6292.
 AJ510 video terminal, visual editing, \$200 obo. 433-8302.
 Nikon AI, 35-70mm, f2.5, Soligor, macro lens, \$135; 300mm, f5.6 mini-mirror lens, \$155, 492-5093 days.

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